



**Protection of clients' information in the age of IT**

ECBA Spring Conference Prague 2017

Jan Balatka, Analytic & Forensic Technology

# Agenda

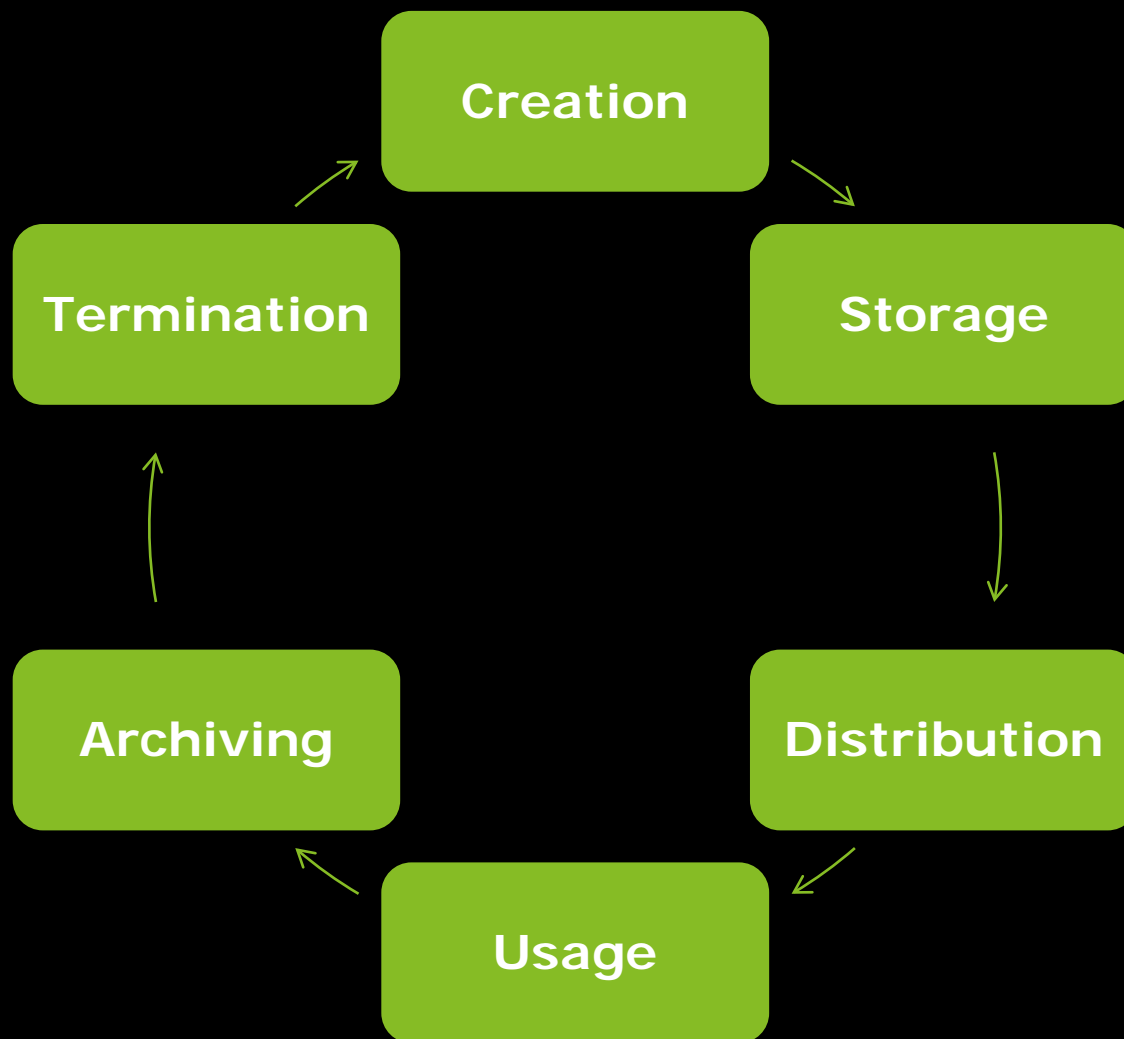
1 Information lifecycle

2 How to protect information

3 Is it enough?

# Information lifecycle

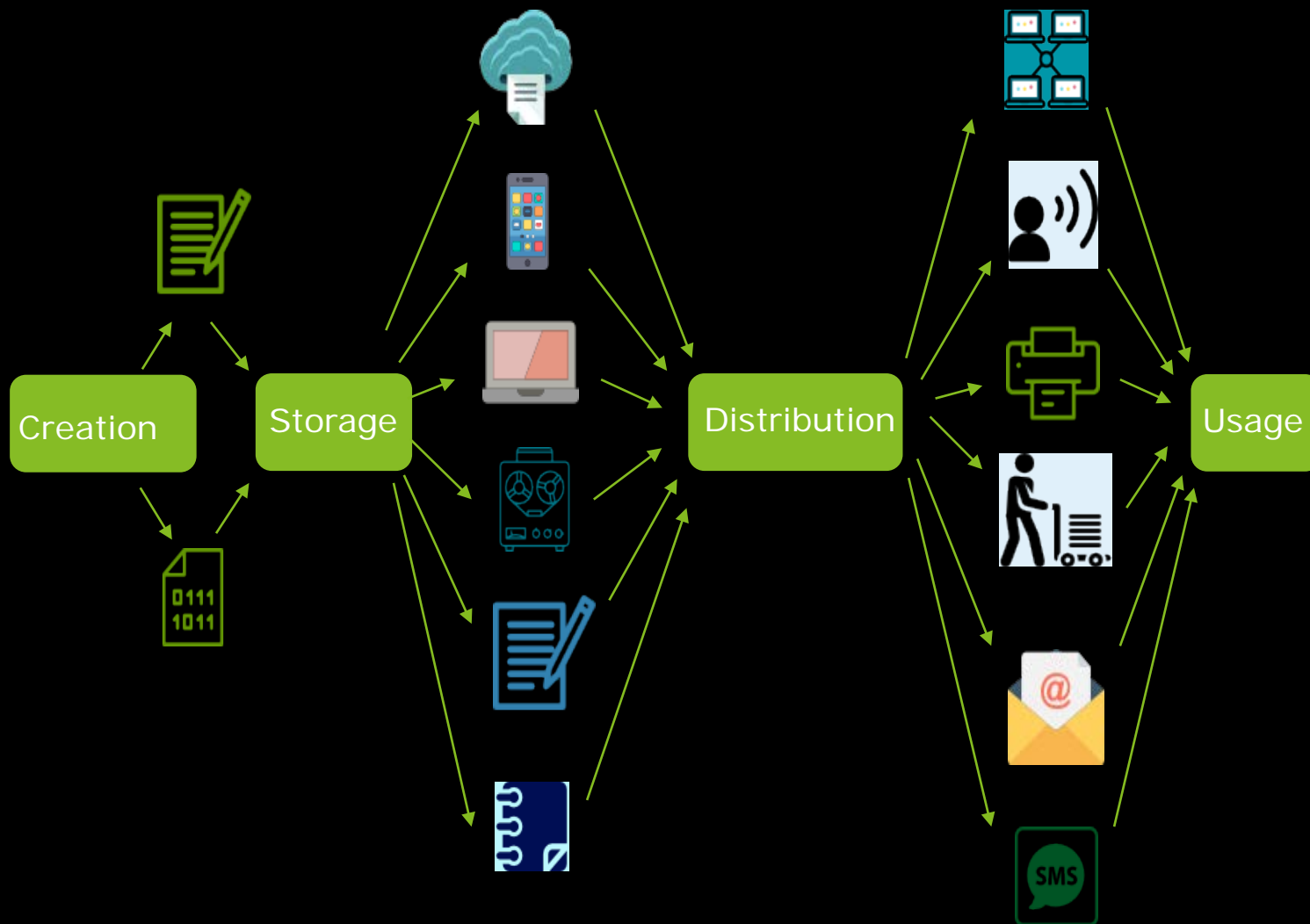
# Information lifecycle – simplified



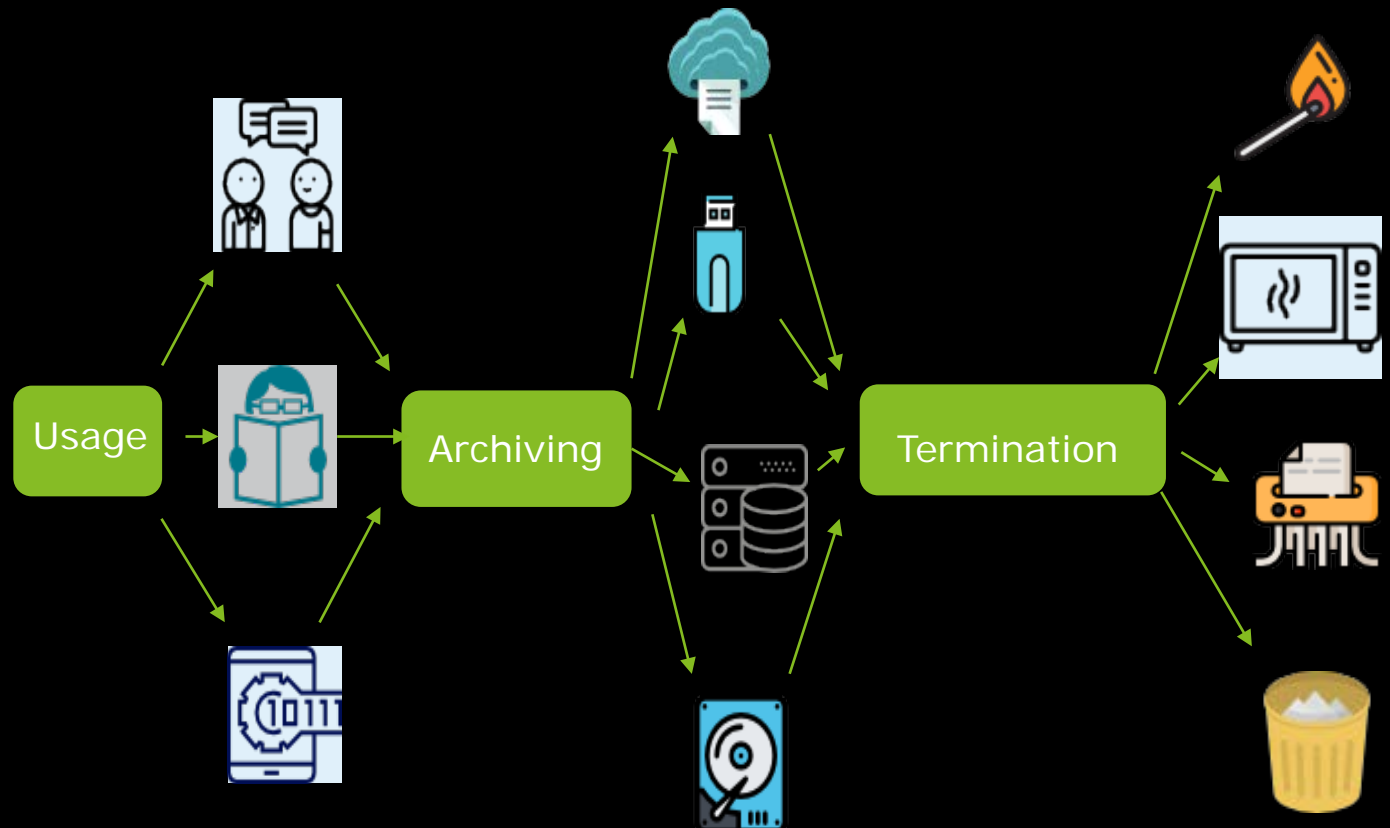
But World is not so simple



# Neither is life of information



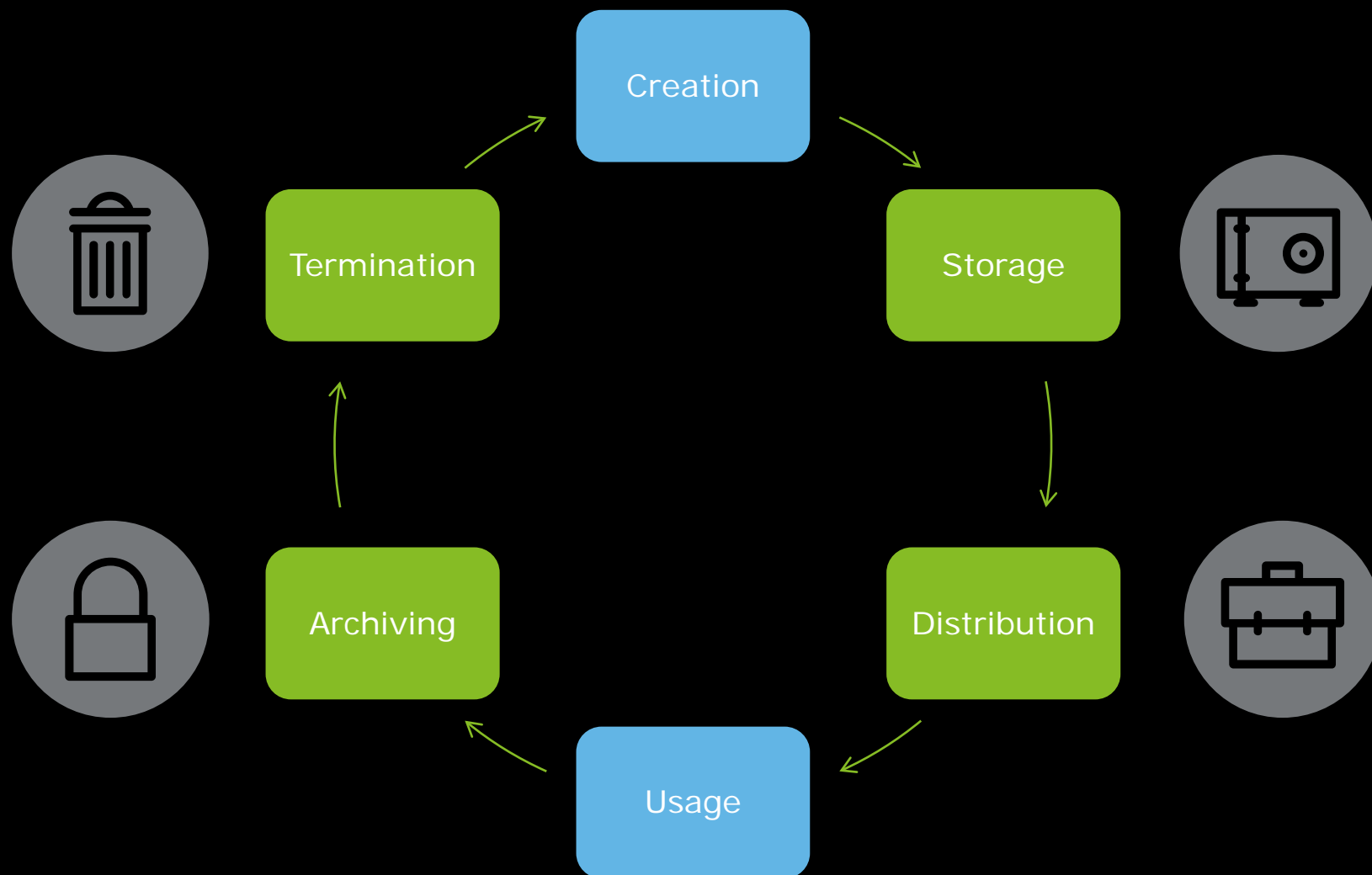
# Neither is life of information – cont'd



# Protection of information in different stages



# Protection of information in different stages



# Information Creation / Usage – Obfuscation & Steganography

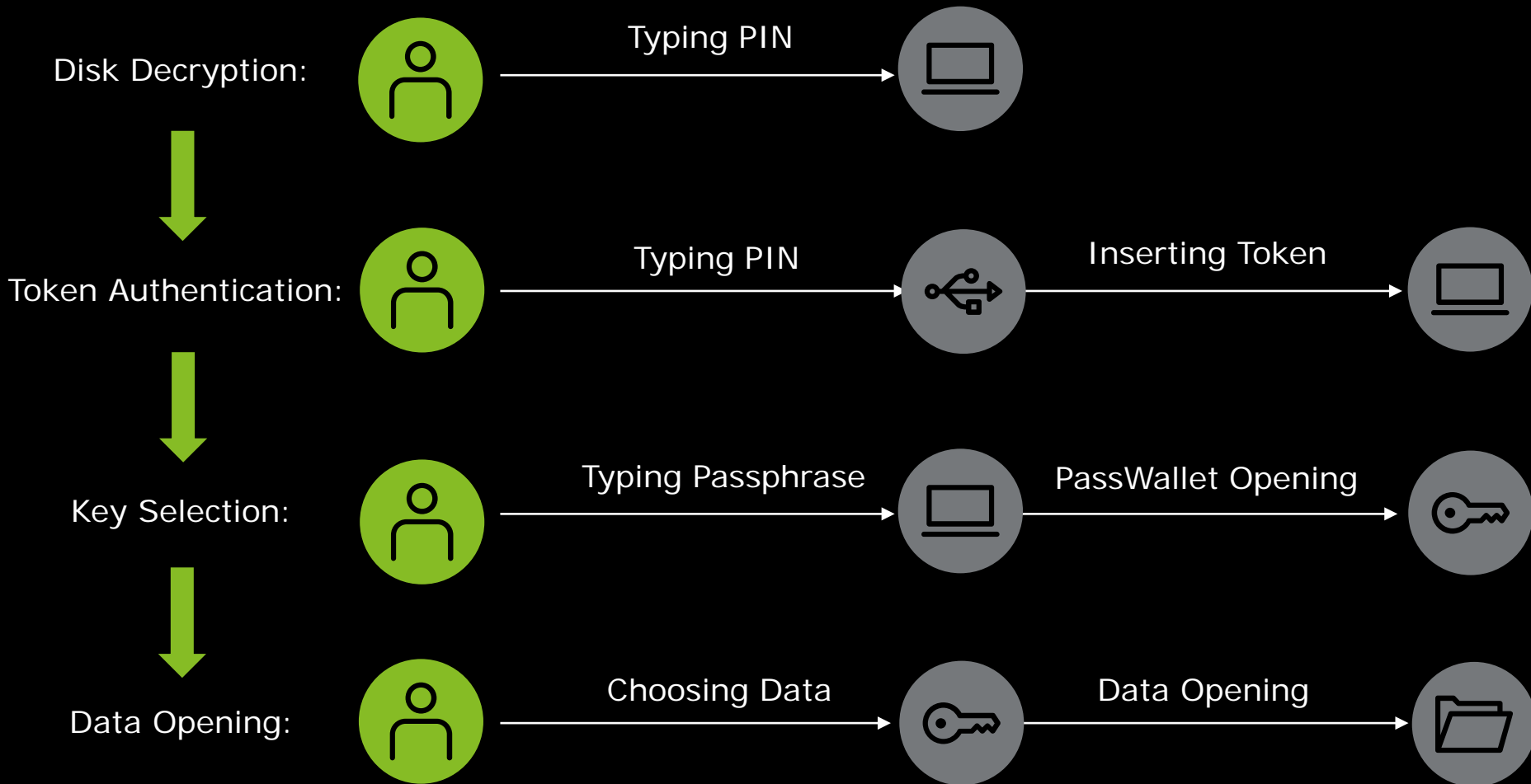
*„So we have to... You know... Put the cat into the oven...”*

*„Ivánek, my dear friend, the carps have arrived.”*

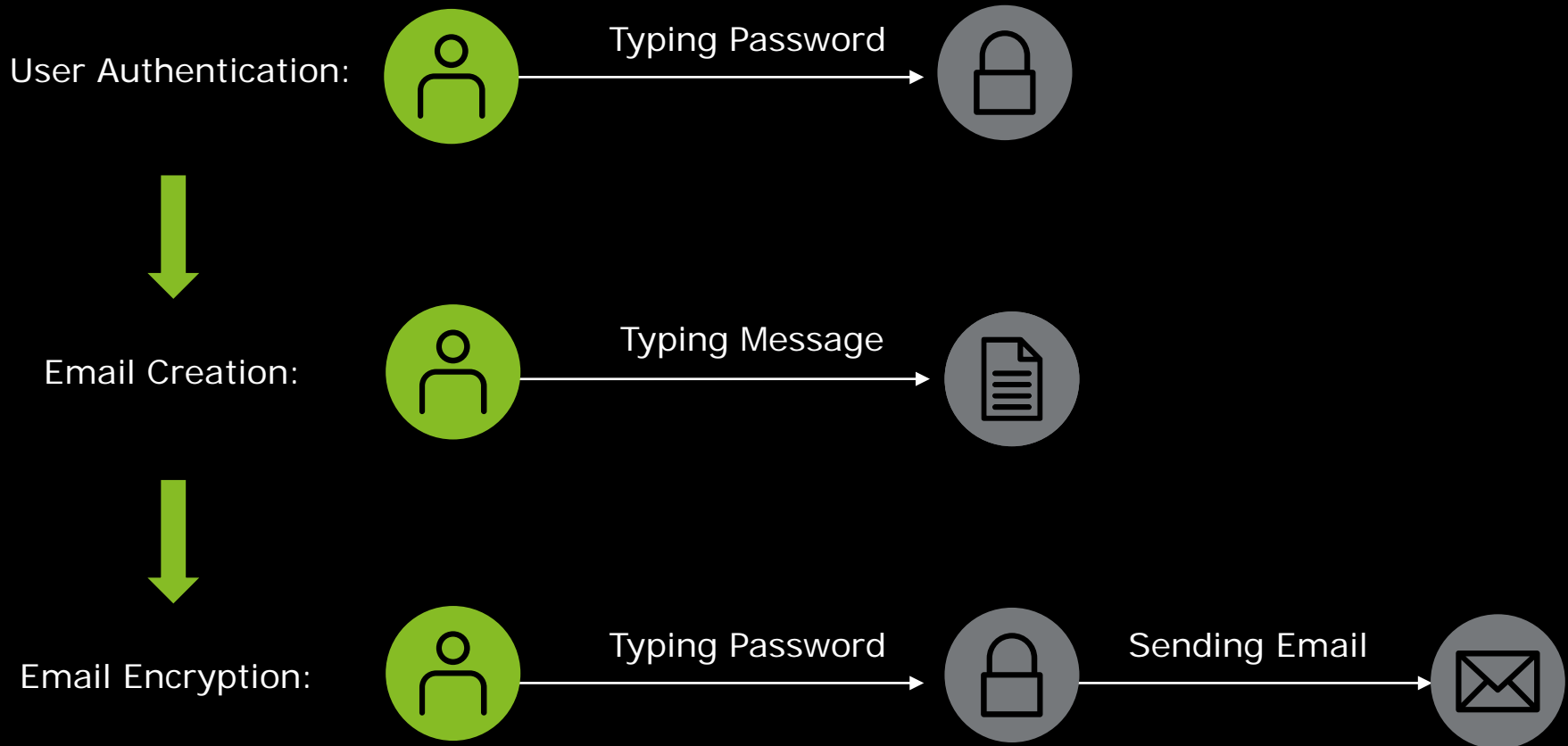
*„I should not drink too much of this. But I am really looking forward to drink it.”*

*„Time for some traffic problems.”*

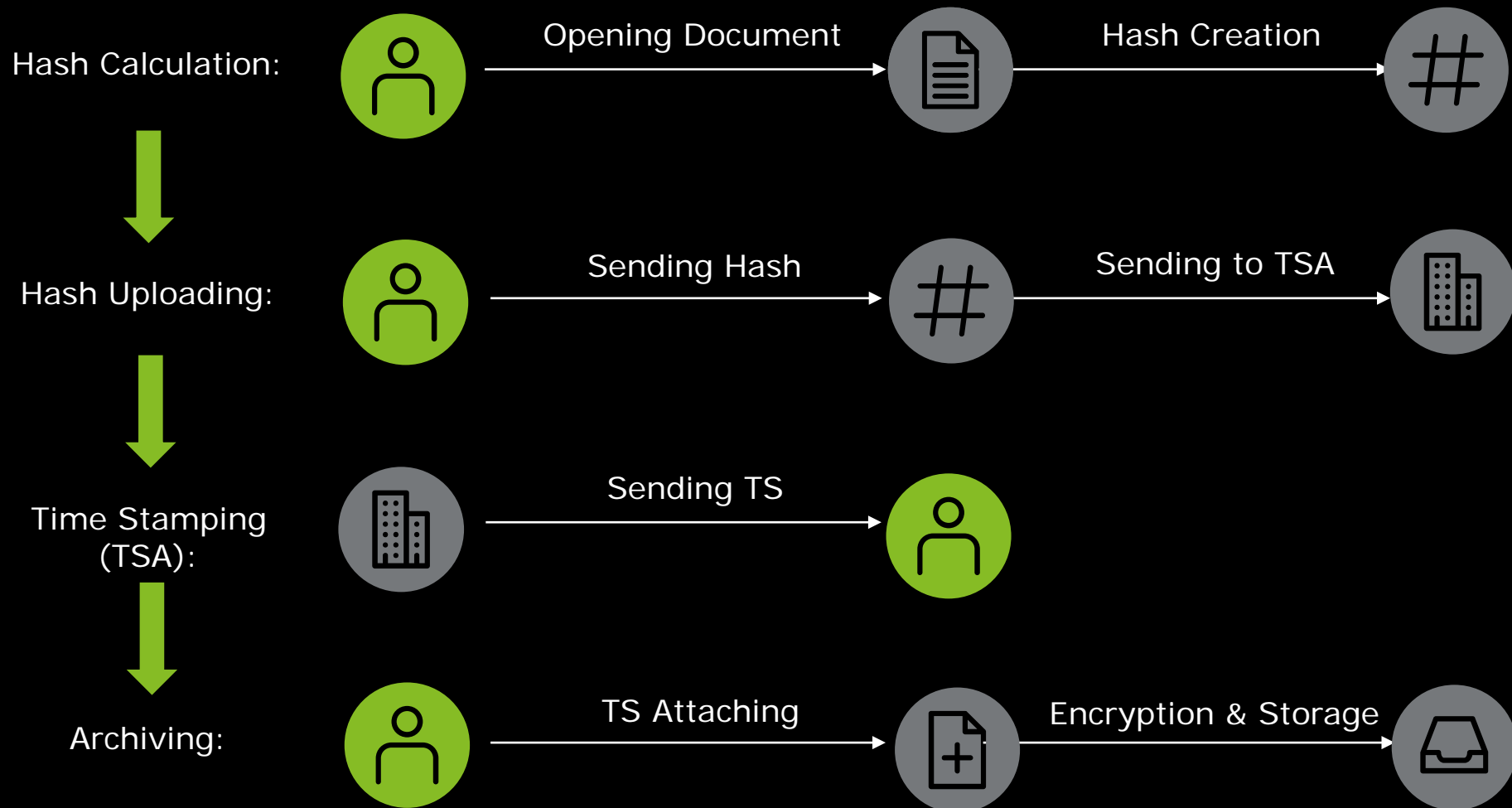
# Information Storage



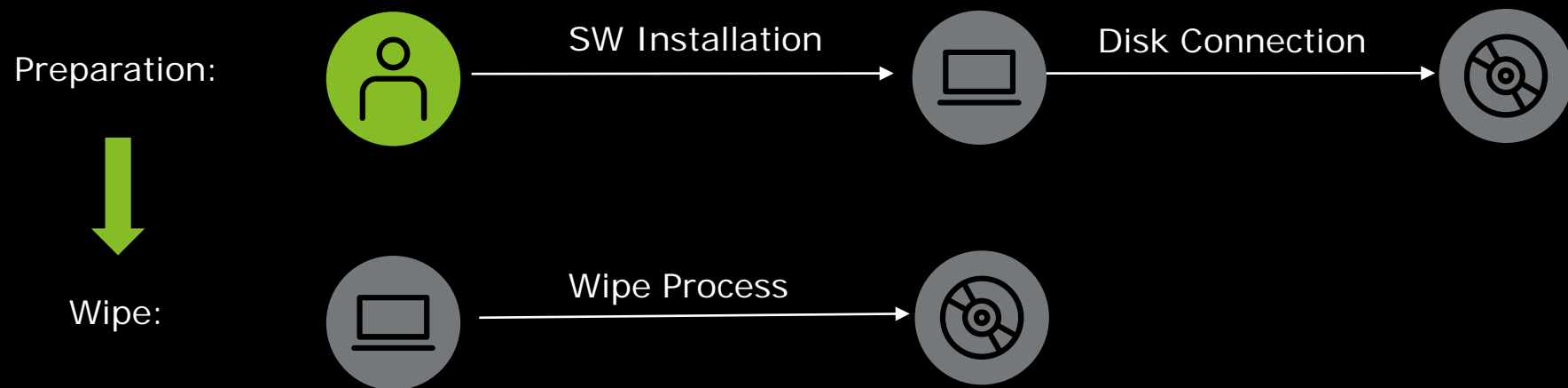
# Information Distribution



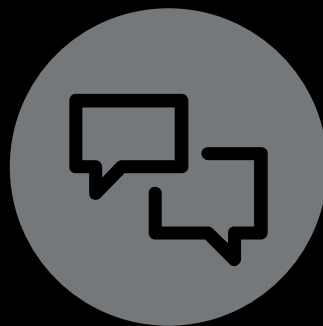
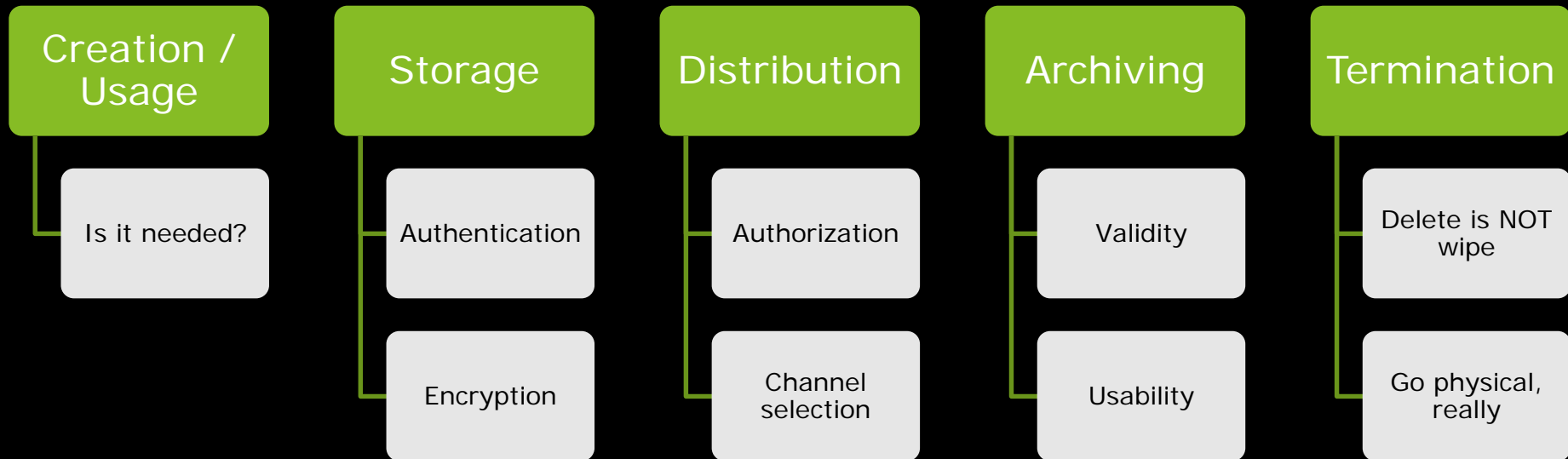
# Information Archiving



# Information Termination



# Protection of information in different stages



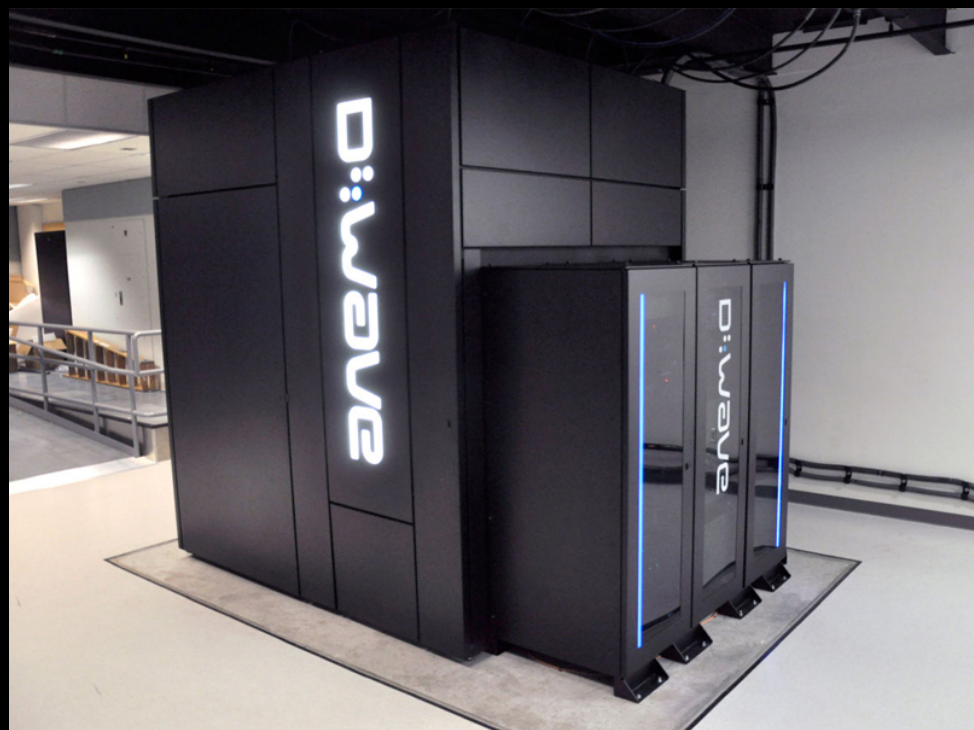
**10**  
years



# Is it enough?



# Protection of information – is it enough?



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